



Sheet 1 of 9

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket No.: M8540/250731		Application No. 09/762,870
		Applicant: Gary Anthony JUBB, et al.		
		Filing Date: March 22, 2001		Group Art Unit <del>1775</del> 1775
		<b>U.S. PATENT DOCUMENTS</b>		

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		6,180,546	01/30/01	Jubb, et al.	—	—	
		6,060,414	05/09/00	Holstein, et al.	—	—	
		6,037,284	03/14/00	Holstein, et al.	—	—	
		5,997,315	12/07/99	Jubb	—	—	
		5,994,247	11/30/99	Jubb, et al.	—	—	
		5,955,389	09/21/99	Jubb	—	—	
		5,928,975	07/27/99	Jubb	—	—	
		5,843,854	12/01/98	Karppinen, et al.	—	—	
		5,821,183	10/13/98	Jubb	—	—	
		5,811,360	09/22/98	Jubb	—	—	
		5,714,421	02/03/98	Olds, et al.	—	—	
		5,691,255	11/25/97	Jensen, et al.	—	—	
		RE 35,557	07/08/97	Thelohan, et al.	—	—	
		5,614,449	03/25/97	Jensen	—	—	
		5,583,080	12/10/96	Goldberg, et al.	—	—	
		5,552,213	09/03/96	Eschner, et al.	—	—	
		5,407,872	04/18/95	Komori, et al.	—	—	
		5,401,693	03/28/95	Bauer	—	—	
		5,346,868	09/13/94	Eschner	—	—	
		5,332,699	07/26/94	Olds et al.	—	—	
		5,312,806	05/17/94	Mogensen	—	—	
		5,250,488	10/05/93	Thelohan et al.	—	—	
		5,248,637	09/28/93	Taneda et al.	—	—	
		5,217,529	06/08/93	Tiesler et al.	—	—	
		5,135,893	08/04/92	Dohi, et al.	—	—	
		5,121,748	06/16/92	Ditz et al.	—	—	
		5,108,957	04/28/92	Cohen et al.	—	—	
		5,055,428	10/08/91	Potter	—	—	
		5,032,552	07/16/91	Nonami et al.	—	—	
		4,957,559	09/18/90	Tiesler et al.	—	—	
		4,693,740	09/15/87	Noiret et al.	—	—	
		4,678,659	07/07/87	Drake et al.	—	—	
		4,661,134	04/28/87	Hartung	—	—	
		4,615,988	10/07/86	Le Moigne et al.	—	—	
		4,555,492	11/26/85	Ekdahl et al.	—	—	
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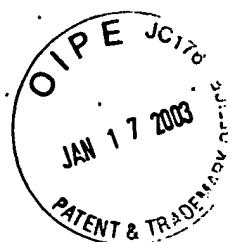
Examiner: <i>John M. M.</i>	Date Considered: <i>2/4/03</i>
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<b>FOREIGN PATENT DOCUMENTS</b>								
Examiner Initials <i>cm</i>		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
		WO 98/02394	01/22/98	PCT	—	—		
		WO 97/30002	08/31/97	PCT	—	—		
		WO 97/29057	08/14/97	PCT	—	—		
		WO 97/21636	06/19/97	PCT	—	—		
		WO 97/16386	05/09/97	PCT	—	—		
		WO 96/30314	10/03/96	PCT	—	—		
		WO 96/16913	06/06/96	PCT	—	—		
		WO 96/14274	05/17/96	PCT	—	—		
		WO 96/04214	02/15/96	PCT	—	—		
		WO 96/04213	02/15/96	PCT	—	—		
		WO 96/01793	01/25/96	PCT	—	—		
		WO 95/35265	12/28/95	PCT	—	—		
		WO 95/32927	12/07/95	PCT	—	—		
		WO 95/32926	12/07/95	PCT	—	—		
		WO 95/32925	12/07/95	PCT	—	—		
		WO 95/31411	11/23/95	PCT	—	—		
		WO 95/31410	11/23/95	PCT	—	—		
		WO 95/29135	11/02/95	PCT	—	—		
		WO 95/21799	08/17/95	PCT	—	—		
		WO 94/23801	10/27/94	PCT	—	—		
		WO 94/14718	07/07/94	PCT	—	—		
		WO 94/14717	07/07/94	PCT	—	—		
		WO 93/22251	11/11/93	PCT	—	—		
		WO 93/19596	10/14/93	PCT	—	—		
		WO 93/15208	08/05/93	PCT	—	—		
Examiner: <i>Carl M</i>		Date Considered: <i>2/4/03</i>						

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							YES	NO
		WO 92/09536	06/11/92	PCT	—	—		
		WO 92/07801	05/14/92	PCT	—	—		
		WO 91/11403	08/08/91	PCT	—	—		
		WO 90/11756	10/18/90	PCT	—	—		
		WO 90/02713	03/22/90	PCT	—	—		
		WO 86/04807	08/28/86	PCT	—	—		
		WO 85/02394	06/06/85	PCT	—	—		
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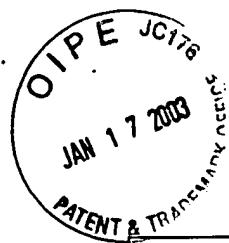
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							YES	NO
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		1 149 289	12/23/57	France	—	—		X
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		DE 44 17 230 A1	11/23/95	Germany	—	—	Abstr	
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		GB 2 164 557 A	03/26/86	United Kingdom	—	—		
		GB 2 150 553 A	07/03/85	United Kingdom	—	—		
		GB 2 122 537 A	01/18/84	United Kingdom	—	—		
		GB 2 083 017 A	03/17/82	United Kingdom	—	—		
		GB 2 081 703 A	02/24/82	United Kingdom	—	—		

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related to GB1209244

\*\*related to GB810773



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		Applicant: Gary Anthony JUBB, et al.			
		Filing Date: March 22, 2001		Group Art Unit 1775	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
<i>John</i>		GB 2 011 379 B	07/11/79	United Kingdom	—	—		
		1 446 910	08/18/76	United Kingdom	—	—		
		1 399 556	07/02/75	United Kingdom	—	—		
		1 273 205	05/03/72	United Kingdom	—	—		
		1 209 244	10/21/70	United Kingdom	—	—		
		810,773	03/25/59	United Kingdom	—	—		
		790,397	02/05/58	United Kingdom	—	—		
		520,247	04/18/40	United Kingdom	—	—		
		255803	07/04/63	Australia	—	—		
		63007	12/31/82	Finland	—	—	X	
		104380	04/28/42	Sweden	—	—	X	
		56-54252	05/14/81	Japan	—	—	X partial	
		52-139113	11/19/77	Japan	—	—	X	
		52-4519	01/13/77	Japan	—	—	X	
		51-133311	11/19/76	Japan	—	—	X	
		51-13819	02/03/76	Japan	—	—	X partial	
		49-27620	03/12/74	Japan	—	—	Abstr	
		51-43429A	04/14/76	Japan	—	—	Abstr	
		607807	05/25/78	USSR	—	—	X	
		276349	07/14/70	USSR	—	—	Abstr	
		259337	08/70	USSR	—	—		

Examiner: *John* Date Considered: *2/4/03*

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<b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, Etc.)			
<p><i>GJM</i></p> <p>Brochure showing Manville Corporation entitled "Insulating Fiber Products" for New Superwool™ Product (two pages, undated) (<i>NO DATE AVAILABLE</i>)</p> <p>Thermal Ceramics Product Information Brochure entitled Superwool Blanket (Grade X-607), 2 pages (undated) (<i>NO DATE AVAILABLE</i>)</p> <p>Brochure by Carborundum Company entitled "Insulfrax® Specialty Glass Fiber Product Specification, 8 pages (03/93)</p> <p>Brochure by Paraisten Kalkki Oy entitled "Hohe Temperaturen? Großer Wärmeverlust? PARGAS-Platten 1000°C, 3 pages (undated) (<i>NO DATE AVAILABLE</i>)</p> <p>"Fiber Glass," J. Mohr and W. Rowe, Table of Contents and pp. 4-27 (Van Nostrand Reinhold Company) (undated) (<i>NO DATE AVAILABLE</i>)</p> <p>"Prediction of Glass Durability as a Function of Glass Composition and Test Conditions: Thermodynamics and Kinetics," C.M. Jantzen, <i>Advances in the Fusion of Glass</i>, pp. 24.1-24.17 (undated) (<i>NO DATE AVAILABLE</i>)</p> <p>"Stability of Radioactive Waste Glasses Assessed from Hydration Thermodynamics," M.J. Plodinec, C.M. Jantzen, and G.G. Wicks, pp. 755-758 (undated) (<i>NO DATE AVAILABLE</i>)</p> <p>"Nuclear Waste Glass Durability: I, Predicting Environmental Response from Thermodynamic (Pourbaix) Diagrams," Carol M. Jantzen, <i>Journal of American Ceramic Society</i>, 75(9):2433-2448 (1992)</p> <p>"Calcium Aluminate Glass Fibers: Drawing from Supercooled Melts Versus Inviscid Melt Spinning," F.T. Wallenberger et al., <i>Materials Letters</i>, 11:229-235 (1991)</p> <p>"Chemical Durability of Glass," <i>Chemistry of Glasses</i>, Chapter 6, 2nd Edition, A. Paul, pp. 179-218 (Chapman and Hall) (1990)</p> <p><i>Chemical Abstracts</i>, 110(10):373, Abstract No. 81274g (equivalent to CN-A-87 108257) (1989)</p> <p>"Low-Cost Reinforcing Fibers Promise a High Level of Performance," S.A. Dunn, <i>Modern Plastics International</i>, pages 50-51 (June 1989)</p> <p>"The Behaviour of Mineral Fibres in Physiological Solutions," H. Förster, <i>Proceedings of 1982 WHO IARC Conference</i>, Copenhagen, Volume 2, pages 27-55 (1988)</p> <p>"Chemical Durability," <i>Glass Science and Technology</i>, Chapter 34, pp. 377-388 (Elsevier) (1988)</p> <p>"Glass-Water Interactions," H. Scholze, <i>Journal of Non-Crystalline Solids</i>, 102:1-10 (1988)</p> <p>"The Reactions of MMMF in a Physiological Model Fluid and in Water," R. Klingholz &amp; B. Steinkopf, <i>Proceedings of 1982 WHO IARC Conference</i>, Copenhagen, Volume 2, pages 61-86 (1988)</p> <p>"Solubility and Durability of Manmade Mineral Fibers in Physiological Fluids," J. Bauer, et al., (nineteen pages; dated no later than 1988)</p> <p>Standard Test Methods for Fire Tests of Building Construction and Materials, ASTM Designation: E119-88, pp. 1-21 (1988)</p> <p><i>An In Vitro Study of the Chemical Durability of Siliceous Fibres</i>, H. Scholze &amp; R. Conradt, <i>Annals of Occupational Hygiene</i>, 31:48, pages 683-692 (1987)</p>			
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<p><i>10/17/03</i></p> <p>"In vitro Study on Siliceous Fibres," H. Scholze &amp; R. Conradt, <i>Proceedings of the WHO IARC Conference</i>, 25 pages (1986)</p> <p>"Chemical Durability of Asbestos and of Man-made Mineral Fibres <i>in vivo</i>," B. Bellman et al., <i>Aerosol Scientist</i>, Vol. 17(3):341-345 (1986)</p> <p>"Prediction of Nuclear Waste Glass Durability from Natural Analogs," C.M. Jantzen, <i>Advances in Ceramics</i>, Vol. 20, 10 pages, <i>Nuclear Waste Management II</i> (1986)</p> <p>"Thermodynamic Model of Natural, Medieval and Nuclear Waste Glass Durability," C.M. Jantzen et al., <i>Journal of Non-Crystalline Solids</i>, 67:207-233 (1984)</p> <p>"A New Approach to Predicting the Durability of Glasses from Their Chemical Compositions," R.G. Newton and A. Paul, <i>Glass Technology</i>, 21(6):307-309 (December 1980)</p> <p>"Inviscid Spinning of Filaments via Chemical Jet Stabilization," R.E. Cunningham, L.F. Rakestraw and S.A. Dunn, <i>The American Institute of Chemical Engineers Symposium Series</i>, No. 180, Vol. 74:20-31 (1978)</p> <p>"Chemical Durability of Glasses in the Systems <math>\text{SiO}_2\text{-CaO-Na}_2\text{O-R}_m\text{O}_n</math>," H. Ohta and Y. Suzuki, <i>Ceramic Bulletin</i>, Vol. 57(6):602-604 (1978)</p> <p>"A Scale of Acidity and Basicity in Glass," The Glass Industry, Kuan-Han Sun, pp. 73-74 (February 1948)</p> <p>"Mineral Wool," by J. R. Thoenen, <i>Encyclopedia of Chemical Technology</i>, Kirk &amp; Othmer, Vol. 9:122-132 (The Interscience Encyclopedia, Inc., New York (copyright 1952)</p> <p>"Mineral Wool," U.S. Bureau of Mines Information Circular I.C. 6984R, pp. 1-62 (June 1939)</p> <p>"Slag Wools," <i>Inorganic Fibres</i>, pp. 111-127 (undated) (No DATE AVAILABLE)</p> <p>"Preparation and Properties of Barium Ferrite Using Hot-Rolled Mill Scale," Chien, Yung-Tsen, et al., <i>J. Am. Ceram. Soc.</i>, Vol 72(8):1328-1332 (1989)</p> <p>"The Dissolution of Asbestos Fibres in Water," Gronow, J., <i>Clay Minerals</i>, Vol. 22:21-35 (1987)</p> <p>"Man-Made Vitreous Fibers: An Overview of Studies on Their Biologic Effects," Gross, P., <i>Am. Ind. Hyg. Assoc. J.</i>, Vol. 47(11):717-723 (November 1986)</p> <p>"Solubility of Asbestos and Man-Made Fibers <i>In Vitro</i> and <i>In Vivo</i>: Its Significance in Lung Disease," Morgan, A., et al., <i>Environmental Research</i>, Vol. 39:475-484 (1986)</p> <p>"Corrosion Phenomena in Glass Fibers and Glass Fiber Reinforced Thermosetting Resins," Bledzki, A. et al., <i>Composites Science &amp; Technology</i>, ( Harris and Chou, eds., Elsevier Applied Science Publishers), Vol. 23:263-285 (1985)</p> <p><i>10/17/03</i></p> <p>"Fiber Toxicology," Leineweber, J.P., <i>J. Occupational Medicine</i>, Vol. 23(6):431-434 (June 1981)</p>			
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<p><i>POW</i></p> <p>"Development of a Deoiling Process for Recycling Millscale," <i>Recycling in the Steel Industry, Proceedings of the 1st Process Technology Conference</i>, Vol. 1:184-187, Washington, D.C., (March 25-26, 1980)</p> <p>"Effects of Glass Surface Area to Solution Volume Ration on Glass Corrosion," Ethridge, E.C. et al., <i>Physics and Chemistry of Glasses</i>, Vol. 20(2):35-40 (April 1979)</p> <p>"Glass Compositions for Glass Fibers," Moriya, Ichiro, et al., <i>Chemical Abstracts</i>, Vol. 89, page 285, Abstract 89:184615w (1978)</p> <p>"Glass for Making Glass Fiber," Grigor'ev, V.S., et al., <i>Chemical Abstracts</i>, Vol. 81, Abstract 140076b (1974)</p> <p>"Dissolution Kinetics of Magnesium Silicates," Luce, R.W., et al., <i>Geochimica et Cosmochimica Acta</i>, Vol. 36, pp 35-50 (1972)</p> <p>"Solubility of Fibres <i>In Vitro</i> and <i>in Vivo</i>," J.P. Leineweber, <i>Proceedings of 1982 WHO IARC Conference</i>, Copenhagen, Vol. 2:87-101 (1988)</p> <p>"Elements of Ceramics," Norton, F.H., (Addison-Wesley Publishing Co., Inc. Reading, Massachusetts. P. 39 (1952)</p> <p>Carlock, D.E., "Ceramic Fibres," <i>Refractories Journal</i>, 58:17-20 (1983)</p> <p>Dietrichs &amp; Kronert, <i>Gas Warme International</i>, Vol. 30, Issue No. 7/8 (July/August 1981)</p> <p>Ofentechnik Stahl &amp; Eisen, "Furnace technology ... Heat and Energy." 110(6):115 (June 1990)</p> <p>Keramische Zeitschriften, 33(9):516 (1981)</p> <p>Extract from ENV 1094, Part 7, section 7, 9-12 (1993)</p> <p>Database WPIL Section Ch. Week 8218, 82-36551E (equivalent to JP-B-57016938 (undated)</p> <p>"Multicomponent Silicate Glasses," <i>Molecular Structure</i>, pp. 28-31 (undated) (No DATE AVAILABLE)</p> <p>Thermal Ceramics Product Information for "Superwool® Blanket, 2 pages, March 1991</p> <p>Thermal Ceramics Brochure entitled "Innovative Solutions for Heat-Intensive Problems," SF 607™ Blanket, SF 607™ Board, SF 607™ Paper (04/92), 7 pages</p> <p>Carborundum Product Information Brochure for Insulfrax® Blanket, 2 pages (April 1992)</p> <p>Insulcon Technical Datasheet entitled "Refractory Fiber Products" (seven pages, 11/92)</p>			
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